

OK to
enter upon
filing an appeal
5/15/07 nym

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1. (Currently Amended) A curable composition comprising the following four components as essential components:

(A) a vinyl copolymer (I) containing at least one hydrosilylatable alkenyl group per molecule;

(B) a hydrosilyl group-containing compound (II);

(C) a hydrosilylation catalyst; and

(D) a metal soap,

wherein the molar ratio of the alkenyl group of component (A) to the hydrosilyl group of component (B) is from 5 to 0.2, component (C) is used in an amount of 10^{-1} to 10^{-8} mole per mole of the alkenyl group of the component (A), and component (D) is used in an amount of 0.025 to 5 parts by weight relative to 100 parts by weight of component (A),

wherein the main chain of the vinyl copolymer (I) is produced by atom transfer radical polymerization,

wherein component (A) is produced by a process comprising the steps of:

(i) subjecting at least two vinyl monomers to atom transfer radical polymerization to produce a copolymer; and

(ii) reacting a compound selected from the group consisting of isoprene, piperylene, butadiene, myrcene, 1,5-hexadiene, 1,7-octadiene, 1,9-decadiene, and 4-vinyl-1-cyclohexene with the copolymer from step (i).

2. (Previously presented) The curable composition according to Claim 1, wherein the vinyl copolymer (I) has a molecular-weight distribution of less than 1.8.
3. (Previously presented) The curable composition according to Claim 1, wherein the vinyl monomers are selected from the group consisting of (meth)acrylic monomers, acrylonitrile